

Recombinant Human NIBAN2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NIBAN2-5622H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FAM129B MS Standard C13 and N15-labeled recombinant protein (NP_073744) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	NIBAN2 (Niban Apoptosis Regulator 2) is a Protein Coding gene. Diseases associated with NIBAN2 include Melanoma. Among its related pathways are MAP Kinase Signaling. An important paralog of this gene is NIBAN1.
Molecular Mass	84 kDa
AA Sequence	MGDVLSTHLDDARRQHIAEKTGKILTEFLQFYEDQYGVALFNSMRHEIEGTGLPQAAQ LLWRKVPLDERIVFSGNLFQHQEDSKKWRNRFSLVPHNYGLVLYENKAAYERQVPP RAVINSAGYKILTSVDQYLELIGNSLPGTTAKSGSAPILKCPTQFPLILWHPYARHYF CMMTEAEQDKWQAVLQDCIRHCNNGIPEDSKVEGPAFTDAIRMYRQSKELYGTWE MLCGNEVQILSNLVMEELGPELKAELGPRLKGKPKERQRQWIQISDAVYHMYVEQA KARFEEVLSKVQVQVQAMQAVIRTDMDQIITSKEHLASKIRAFILPKAEVCVRNHVQP YIPSILEALMVPTSQGFTEVRDVFFKEVTDNMNLNVINEGGIDKLGEYMEKLSRLAYHP LKMQSCYEKMESLRLDGLQQRFDVSSTSVFKQRAQIHMREQMDNAVYTFETLLHQ ELGKGPTKEELCKSIQRVLERVLKKYDYDSSSVRKRRFFREALLQISIPFLKKLAPTCK SELPRFQELIFEDFARFILVENTYEEVVLQTVMKDILQAVKEAAVQRKHNLYRDSMVM

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HNSDPNLHLLAEGAPIDWGEEYSNSGGGGSPSPSTPESATLSEKRRRAKQVVSVV
 QDEEVGLPFEASPESEPPASPDGVTEIRGLLAQGLRPESPPPAGPLLNGAPAGESP
 QPKAAPEASSPPASPLQHLLPGKAVDLGPPKPSDQETGEQVSSPSSHPALHTTTED
 SAGVQTEFTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name NIBAN2 niban apoptosis regulator 2 [Homo sapiens (human)]

Official Symbol NIBAN2

Synonyms NIBAN2; niban apoptosis regulator 2; OC58; MEG-3; C9orf88; FAM129B; MINERVA; bA356B19.6; protein Niban 2; family with sequence similarity 129 member B; melanoma invasion by ERK; niban-like protein 1

Gene ID 64855

mRNA Refseq NM_022833

Protein Refseq NP_073744

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MIM	614045
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UniProt ID	Q96TA1
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